



DSPIC33FJ256GP510A-E/PF

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| Manufacturer Part Number: | DSPIC33FJ256GP510A-E/PF |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 16BIT 256KB FLASH 100TQFP |
| Datasheets: | 1.DSPIC33FJ256GP510A-E/PF.pdf 2.DSPIC33FJ256GP510A-E/PF.pdf 3.DSPIC33FJ256GP510A-E/PF.pdf |
| RoHS Status: | Lead free / RoHS |
| Stock Condition: | Compliant New original, Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Image may be representation.
See specs for product details.

Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC33FJ256GP510A-E/PF |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 256KB FLASH 100TQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | dsPIC™ 33F |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 100-TQFP |
| Supplier Device Package | 100-TQFP (14x14) |
| Peripherals | AC'97, Brown-out Detect/Reset, DMA, I ² S, POR, PWM, |
| Core Processor | dsPIC |
| Speed | 40 MIPS |
| Number of I/O | 85 |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Core Size | 16-Bit |
| Connectivity | CAN, I ² C, IrDA, LIN, SPI, UART/USART |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 32x10b/12b |
| Oscillator Type | Internal |
| Packaging | Tray |

DSPIC33FJ256GP510A-E/PF is New Original in Stock, Search DSPIC33FJ256GP510A-E/PF Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256GP510A-E/PF Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256GP510A-E/PF : Info@Y-IC.com

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| 06035A5R0JAT2A | 12063C224KA12A | 12065C105K4Z2A | D 1808CA470JAT1A | 2N3906V-RTK/PSM |
| ADG712BRUZ-REEL7 | AP6680SGYT-HF | D ATA5745-PXQW | ATP201-V-TL-H | BC413159A11-D1 |
| C1608X5R1V224M080AB | CAT93C66VI-GT3 | CL21A225KPFNNWE | CL21B472JBANNND | D22J047H0L |
| D EDZVT2R6.8B | EMGE31-08 | FAN8040G3X | FBA75AA50 | FN610B-1/06 |
| GRM155R71H183KA12D | HMJ325KC7475MMHPE | LDS3985M18R | LH05-10B05 | LM2586S-12 |
| LT1013DMDRG4 | LT1797IS5#TRPBF | D LYT4322E3 | M29F010B70N1 | MAX7325AEG/V+ |
| MAX8867EUK25T | D MIC5317-1.0YM5 | NCS2001SN2T1G | NCT75DMR2G | ND230S04K |
| NJM2575F1 | NTGS3441TI | PC3SD11NTZCF | PTR08100WVD | RN731JTDD1501B25 |
| RT9030A-33GB | RT9166A-12CXL | SI4554DY-T1-E3 | D SK35MLI12T4p | SMD1206P150TS |
| SST39VF1682-70-4CEKE | STC11F02-35I-SOP20G | SVC234-TB | T1501N70TOH | V375C5C400AL |

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